

LISTING OF CLAIMS:

On page 12, line 1, please delete the current heading "CLAIMS" and insert the following new heading:

--What is claimed is:---

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) A layer arrangement, particularly for transfer films or laminated films, which exhibits at least two superposed layers of material, of which at least that (or those) facing the observer in use is or are transparent and between which an interface is formed which exhibits, at least in one area thereof, a diffractive optical structure producing some lens-like effect, either magnifying or de-magnifying, wherein characterized in that

the diffractive optical structure (4, 5, 6; 7, 8) producing the lens-like effect (the "lens structure") is designed such that the grating structure, including the line frequency and, as necessary, other grating constants, is varied continuously over the surface of the structure to form a binary structure (Fig. 1e) or some similar structure (Fig. 1b) in which one of the walls (5) of each grating groove run parallel to each other and approximately parallel to a perpendicular (8) to the principle plane of the interface layer, while the angle (α) of the other wall (4) of each grating groove relative to a perpendicular (8) to the principle plane of the interface layer (3) varies substantially continuously over the area of the lens structure, the grating depth (9) of the lens structures being not more than 10 μm .

2. (Currently Amended) A layer arrangement as defined in claim 1, wherein characterized in that

the layers (1, 2) adjacent the interface surface (3) are transparent and exhibit a different refraction index, preferably one differing by at least 0.2.

3. (Currently Amended) A layer arrangement as defined in claim 1, wherein characterized in that the interface surface (3) is provided, at least in certain regions, with a reflectivity-enhancing layer.
4. (Currently Amended) A layer arrangement as defined in claim 3, wherein characterized in that the reflectivity-enhancing layer is a metal layer.
5. (Currently Amended) A layer arrangement as defined in claim 1, wherein any one of the previous claims, characterized in that a number of lens structures (10, 11) are distributed over the area of the layer arrangement.
6. (Currently Amended) A layer arrangement as defined in claim 5, wherein characterized in that said multiple lens structures (10, 11) are arranged grid-wise.
7. (Currently Amended) A layer arrangement as defined in claim 1, wherein any one of the previous claims, characterized in that the lens structures (10) are substantially circular and have concentric grid lines.
8. (Currently Amended) A layer arrangement as defined in claim 1, wherein any one of the previous claims, characterized in that the lens structures (10) have a diameter ranging from 0.15 to 300 mm, preferably from 3 to 50 mm.
9. (Currently Amended) A layer arrangement as defined in claim 1, wherein any one of the previous claims, characterized in that

the grating depth (9) of the lens structures is less than 5 μm and preferably less than 2 μm .

10. (Currently Amended) A layer arrangement as defined in claim 1, wherein any one of the previous claims, characterized in that

the binary structure (Fig. 1e) has approximately the same depth (9) over the entire area of the lens structure (10).

11. (Currently Amended) A layer arrangement as defined in claim 1, wherein any one of the previous claims, characterized in that

the transparent layer(s) facing the observer are colored without the use of pigments.